

ARKANSAS
WEATHER AND CROP PROGRESS



August 1, 2005

NATIONAL AGRICULTURAL
STATISTICS SERVICE/USDA

10800 Financial Centre Parkway
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Little Rock, AR 72211
(501) 228-9926
<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING July 31, 2005 CROP YEAR

RELEASED: August 1, 3PM - There were 6 days suitable for field work. Soil moisture supplies were 21% very short, 44% short, 34% adequate, and 1% surplus.

CROPS: Spotty and sporadic rainfall left some areas of the state with no relief, while other areas have seen damage from heavy rains. Irrigation resumed in many area fields. Cooler temperatures helped rice pollination and helped slow disease advancement. Treatment for disease in soybeans and rice continued. Fungicides and insecticides were applied in soybeans, cotton, and rice fields. Sudden death syndrome was found in some soybean fields. Central counties continued to harvest watermelons.

LIVESTOCK: Livestock were reported to be in good condition, though heat stress was noticed in some herds. Culling cows and feeding hay reported due to dry conditions. Some cattle being sold due to shortage of pastures and hay. Pastures and forages greened up in areas that received rain, but more moisture is needed for continued growth. Hay supplies and pastures were short in dryer areas. Some ponds were starting to dry up.

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					2	13	32	44	9
Doughed	87	66	83	85					
Dented	35	N/A	46	41					
SOYBEANS					8	20	37	30	5
Emerged	100	98	100	100					
Bloomed	87	77	82	73					
Setting pods	67	55	62	46					
SORGHUM					3	17	42	32	6
Headed	84	78	96	92					
Coloring	47	27	59	58					
COTTON					1	3	20	53	23
Bolls Set	95	88	88	94					
Bolls Open	0	N/A	0	1					
RICE					1	4	31	47	17
Headed	35	14	47	51					
HAY- OTHER					14	35	40	10	1
HAY - ALFALFA					7	49	33	11	0
PASTURE & RANGE					23	37	31	9	0

N/A-Not asked the previous week.

ARKANSAS AGRICULTURAL
STATISTICS SERVICE
Benjamin F. Klugh, Jr.
State Director

U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE
Renee Fair
Meteorologist in Charge

<COOPERATING>

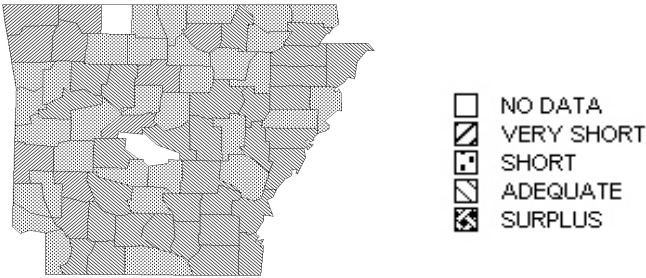
U. Of A. COLLEGE OF AGRICULTURE
AGRI. ECONOMICS & RURAL SOCIOLOGY
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION SERVICE
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

July 31, 2005. Temperatures were below normal. Precipitation in most areas of the state. Booneville recorded the high temperature of 102^o and Calico Rock recorded the low temperature of 55^o. Precipitation ranged from a high of 2.15 inches at Texarkana to 0.00 inches at several reporting stations.



TEMPERATURES AND PRECIPITATION WEEK ENDING: July 31, 2005

DISTRICT AND STATION	TEMPERATURES			R A I N F A L L				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING JULY 31	CURR JULY ACCUM.	JULY NORMAL	JAN-JUN	
							2005	NORMAL
1 Fayetteville	97	57	-4	0.29	0.92	3.14	20.44	23.37
Harrison	98	58	-3	0.25	1.67	2.72	15.62	22.95
2 Calico Rock	99	55	-2	0.60	1.77	3.07	18.91	23.37
Gilbert	100	56	-4	0.65	0.99	2.62	19.44	23.17
Greers Ferry	97	62	-1	0.00	0.45	3.42	22.20	25.83
Mountain Home	100	63	-1	0.35	0.77	2.73	27.18	23.19
3 Batesville	97	60	-1	0.00	2.91	3.13	18.19	24.24
Jonesboro	95	65	-2	0.00	4.28	2.73	20.24	24.50
Keiser	97	63	-1	0.02	3.47	3.56	20.66	26.87
Newport	98	64	-1	0.00	1.56	3.31	17.64	25.16
4 Booneville	102	61	-3	2.04	2.20	3.51	17.37	24.65
Clarksville	100	65	0	0.40	2.37	2.90	23.59	24.05
Dardanelle	99	63	0	0.48	2.51	3.31	17.25	25.11
Ft. Smith	99	63	-2	0.06	1.71	3.19	16.82	22.38
Mena	95	60	0	0.15	1.42	5.05	20.22	29.15
Ozark	101	63	-2	0.90	2.42	3.48	25.94	22.63
5 Conway	97	65	-2	0.02	4.40	2.93	20.27	25.30
Hot Springs	101	60	-3	1.32	6.08	4.18	19.33	29.68
Little Rock	96	66	-1	0.00	4.80	3.31	20.13	26.29
N Little Rock	96	67	-3	0.00	5.10	3.15	18.70	25.46
6 Brinkley	97	60	-2	0.00	4.66	3.15	20.12	27.41
Marianna	93	63	-3	0.15	2.99	3.83	19.77	28.65
Stuttgart	97	64	-2	0.13	2.17	3.24	21.35	21.35
7 Hope	98	63	-1	0.84	1.85	3.78	16.08	27.65
Texarkana	100	66	0	2.15	3.06	3.78	13.05	23.81
8 Camden	101	62	-2	0.42	3.65	3.90	19.82	27.90
El Dorado	99	61	-2	0.23	2.13	4.13	18.44	29.54
Warren	97	64	-3	1.52	7.65	4.04	22.03	29.59
9 Eudora	101	64	-1	0.68	3.21	3.57	20.67	32.40
Pine Bluff	95	64	-3	0.25	5.69	4.02	22.68	27.17
Rohwer	96	64	0	0.66	4.67	3.79	24.86	28.37